

REFERENCES

- Ahmad, A., & Notizag, D. (2023). Understanding student perception regarding the use of ChatGPT in their argumentative writing: A qualitative inquiry. *Malaysian Journal of Communication*. <https://doi.org/10.17576/jkmjc-2023-3904-08>
- Andayanie, L. M., Adhantoro, M. S., Purnomo, E., & Kurniaji, G. T. (2025). *Implementation of deep learning in education: Towards mindful, meaningful, and joyful learning experiences*. *Journal of Deep Learning*. <https://journals2.ums.ac.id/index.php/jdl>
- Aullia, L. G. Y. M., & Santosa, M. H. (2025). AI in language education: Systematic review of ELSA Speak's impact on English. *Jurnal Pendidikan Bahasa Inggris Indonesia*, 13(1), 1–10. <https://doi.org/10.23887/jpbi.v13i1.3771>.
- Benu, N.N., Beeh, N., & Nenotek, S.A. (2025). IMPLEMENTING DEEP LEARNING IN THE EFL CLASSROOM: STRATEGIES FOR FOSTERING MINDFUL, MEANINGFUL, AND JOYFUL LANGUAGE LEARNING. *Journal on Language, Education, Literature and Culture* Vol.3. <https://bing.ukaw.ac.id/ejournal/index.php/ledture>.
- Borsci, S., Lewis, J. R., & Sauro, J. (2009). Item benchmarks for the System Usability Scale. *Journal of Usability Studies*, 4(3), 114–123. <https://uxpajournal.org/item-benchmarks-system-usability-scale-sus/>
- Darmayasa, M. W., Kusuma, I. P. I., & Indrayani, L. (2025). Exploring EFL Preservice Teachers' Academic Integrity of Using ChatGPT in Educational Institutions. *Journal of Psychology and Instruction*, 9(2). <https://doi.org/10.23887/jpai.v9i2.101403>
- de Castro, L., & dos Santos, V. A. (2019). *Perceptual study on the role of development agents and global leaders in leveraging technology for sustainable development*. https://doi.org/10.33965/ict2019_2019081021
- Dewaele, J. M. (2022). Enjoyment. In *The Routledge handbook of second language acquisition and individual differences* (pp. 190–206). Routledge.
- Dewaele, J. M., & Dewaele, L. (2020). Are foreign language learners' enjoyment and anxiety specific to the teacher? An investigation into the dynamics of learners' classroom emotions. *Studies in Second Language Learning and Teaching*, 10(1), 45–65. <https://doi.org/10.14746/ssllt.2020.10.1.3>

- Dewaele, J. M., Botes, E., & Greiff, S. (2023). Sources and effects of foreign language enjoyment, anxiety, and boredom: A structural equation modeling approach. *Studies in Second Language Acquisition*, 45(2), 461–479. <https://doi.org/10.1017/S0272263122000328>
- Edwin, Sudatha, I.G.W., Suartama, I.K., & Santosa, M.H. (2025). *Emotional Intelligence in Education: A Systematic Literature Review of its Influence on Student Performance and Well-Being*. Jurnal Penelitian Pendidikan IPA. <https://doi.org/10.29303/jppipa.v11i7.11417>
- Enzelina, Y. N., Santosa, M. H., & Paramartha, A. A. G. Y. (2023). Exploring English language education major university lecturers' and students' perceptions of AI-based applications in post-pandemic learning. *SALEE: Study of Applied Linguistics and English Education*, 4(2), 487–502. <https://doi.org/10.35961/salee.v4i2.843>
- Fang, F., & Tang, X. (2021). *The relationship between Chinese English major students' learning anxiety and enjoyment in an English language classroom: A positive psychology perspective*. *Frontiers in Psychology*, 12, 705244. <https://doi.org/10.3389/fpsyg.2021.705244>
- Feriyanto, F., & Anjariyah, D. (2024). Deep Learning Approach Through Meaningful, Mindful, and Joyful Learning: A Library Research. *Electronic Journal of Education, Social Economics and Technology*. <https://doi.org/10.33122/ejeset.v5i2.321>
- Fitria, T. N., & Santosa, I. (2023). Integrating technology-enhanced language learning (TELL) into English language teaching (ELT) at STAIN Mandailing Natal. *Inspiring: English Education Journal*, 6(2). <https://ejurnal.iainpare.ac.id/index.php/inspiring/article/view/12962>
- Haekal, A., & Nafisa, M. (2023). Exploring IIUM Gombak students' perception and actual use of ChatGPT for educational purposes: A quantitative study. *Journal of Communication Education*. <https://www.researchgate.net/publication/375378704>
- Harizah, F., & Wan, H. (2024). ChatGPT in English as a second language education: A review. *Global Journal of Educational Thoughts*.
- Hsu, T. C., Huang, H. L., Hwang, G. J., & Chen, M. S. (2023). *Effects of incorporating an expert decision-making mechanism into chatbots on students' achievement, enjoyment, and anxiety*. *Educational Technology & Society*, 26(1), 218–231. [https://doi.org/10.30191/ETS.202301_26\(1\).0016](https://doi.org/10.30191/ETS.202301_26(1).0016)

- Huang, X., & Zhang, Y. (2025). Positive emotions and English performance test scores among Chinese EFL students on a MOOC platform: A mediational model based on PERMA. *Acta Psychologica*. <https://www.sciencedirect.com/science/article/pii/S0001691825008819>
- Indrayani, L., Pratiwi, N. P. A., & Arthana, I. K. R. (2025). *ELSA Speak as a speaking partner: A mixed-methods study in an Indonesian higher education context*. *Journal of Education and Teaching (JET)*, 6(2), 518–530. <https://doi.org/10.51454/jet.v6i2.649>
- Indrayani, L., Utami, I. L. P., & Adi Ana, I. K. T. (2025). Utilizing generative AI to enhance EFL learners' learning motivation: A case study. *JETAL: Journal of English Teaching & Applied Linguistic*, 7(1), 1–8. <https://doi.org/10.36655/jetal.v7i1.1835>
- Iswari, M. N. P., Santosa, M. H., & Indrayani, L. (2024). Transforming EFL instruction: A systematic review of chatbot integration in English language learning. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 12(3), 302–309. <https://doi.org/10.23887/jpbi.v12i3.92081>
- Jeet, G., & Pant, Dr.,S. (2023). Creating Joyful Experiences for Enhancing Meaningful Learning and Integrating 21st Century Skills. *International Journal of Current Science Research and Review*. <https://doi.org/10.47191/ijcsrr/V6-i2-05>
- Kirana, N. P. Y., & Santosa, M. H. (2024). The use of ChatGPT in Academic Writing skills for EFL learners: A systematic literature review. *EDUCAFL: Journal of Education of English as Foreign Language*, 7(2), 157-179. <https://doi.org/10.21776/ub.educafl.2024.007.02.04>
- Kusuma, I. P. I., Roni, M., Dewi, K. S., & Mahendrayana, G. (2024). Revealing the potential of ChatGPT for English language teaching: EFL preservice teachers' teaching practicum experience. *Studies in English Language and Education*, 11(2), 650-670. <https://doi.org/10.24815/siele.v11i2.34748>
- Kusuma, I.P.I & Budiarta, L.G. (2024). Does ChatGPT Have a Significant Effect to Improve EFL Preservice Teachers' Teaching Plans? A Mixed-Method Study. <https://doi.org/10.23887/jpbi.v12i3.85769>
- Kyle, R. (2024). ChatGPT in English language learning: Exploring perceptions. *The Electronic Journal for English as a Second Language*. <https://www.tesl-ej.org/pdf/ej109/a8.pdf>

- Liu, S. (2022). *Toward the role of L2 enjoyment in EFL students' academic motivation and engagement*. *Frontiers in Psychology*, 12, 822588. <https://doi.org/10.3389/fpsyg.2021.822588>
- Mubarok, Y., Herdiawan, R.D., & Nurhidayat, E. (2024). Mindful, Meaningful, And Joyful Approaches: Challenges And Potential Solutions As Perceived By EFL Teacher At Primary School Level. *Papanda Journal of English Education*. <https://ejournal.papanda.org/index.php/pjee>
- Mutammimah, H., Rejeki, S., Kustini, S., & Amelia, R. (2024). *Understanding teachers' perspective toward ChatGPT acceptance in English language teaching*. *International Journal of Technology in Education*, 7(2), 290–307. <https://doi.org/10.46328/ijte.656>
- Nafi'ah, J., & Faruq, D.J. (2025). Conceptualizing Deep Learning Approach in Primary Education: Integrating Mindful, Meaningful, and Joyful. *Journal of Educational Research and Practice*. <https://doi.org/10.70376/jerp.v3i2.384>
- Naviantara, D., Suwartono, T., & Romdona, Y. (2024). Enhancing students' motivation in English language learning through gamification. *Jurnal PTK dan Pendidikan*, 9(2), 119–128. <https://doi.org/10.18592/ptk.v9i2.11080>
- Nguyen, P. H., & Dieu, N. B. (2024). An investigation into third-year ELT students' perceptions of using ChatGPT as an AI writing-assistant tool: A case study in Vietnam. *International Journal of Arts Humanities and Social Sciences Studies*. <https://www.ijahss.com/Paper/09052024/1179451928.pdf>
- Nikita, M., & Menal, D. (2024). Interacting with ChatGPT: Impact on students and teaching-learning. *Sigma Journal of Engineering and Natural Sciences*.
- Nyudak, I. B. G., Santosa, M. H., Marsakawati, N. P. E., & Susrini, P. (2025). Generative AI in ELT: Readiness and concerns of Badung EFL Teachers. *IDEAS: Journal on English Language Teaching and Learning, Linguistics and Literature*, 13(1), 1605-1621. <https://doi.org/10.24256/ideas.v13i1.7014>.
- Purnama, M. R., Adnyana, I. P. I. K., Sogen, A. T. L., Indrawan, G., & Santosa, M. H. (2025). Teacher's readiness toward Artificial Intelligence in the school of North Bali. *Jurnal Paedagogy*, 12(1), 30-45. <https://doi.org/10.33394/jp.v12i1.13707>.
- Purnama, M. R., Santosa, M. H., Hunaepi, H., Kurniawan, E., & Dewi, N. P. S. R. (2025). *ChatGPT AI implementation training in deep learning for secondary school teachers*. *Sasambo: Journal of Community Service*, 7(3), 538–552. <https://doi.org/10.36312/sasambo.v7i3.3202>

- Putri, A. R., & Wahyuni, S. (2023). The relationship between achievement emotions and engagement among EFL learners in the post-pandemic era. *International Journal of Language Education and Culture Review*.
<https://journal.unj.ac.id/unj/index.php/ijlecr/article/view/47658>
- Rahmawati, N., & Prasetyo, A. (2024). The influence of ChatGPT usage on the learning motivation of social studies education students at Universitas Negeri Semarang. *Journal of Social Studies Education Research*.
<https://journal.unnes.ac.id/journals/FIS/article/view/28762>
- Rudolph, J., Samson, T., & Shannon, T. (2023). ChatGPT: Bullshit spewer or the end of traditional assessments in higher education? *Journal of Applied Learning & Teaching*. <http://journals.sfu.ca/jalt/index.php/jalt/index>
- Saifon, S., Sereerat, B., & Wirot, W. (2023). *Leveraging artificial intelligence (AI): ChatGPT for effective English language learning among Thai students*. *English Language Teaching*, 16(11), 68–77.
<https://doi.org/10.5539/elt.v16n11p68>
- Salong, A., & Ansiska, P. (2025). *Integrating mindful, meaningful, and joyful learning to enhance student engagement and learning outcomes in economic education*. *Al-Ishlah: Jurnal Pendidikan*.
<https://doi.org/10.35445/alishlah.v17i3.7484>
- Saputra, M.J., Piscayanti, S.K., & Agustini, D.A.E. (2020) The Effect of Mindful Learning on Students' Writing Competency Mad. <https://doi.org/10.23887/jpi-undiksha.v9i4.25484>
- Shen, J. (2021). *A review of the effectiveness of foreign language enjoyment and foreign language classroom anxiety on learners' engagement and attainment*. *Frontiers in Psychology*, 12, 749284.
<https://doi.org/10.3389/fpsyg.2021.749284>
- Sihombing, F., Kusuma, I.P.I., & Dewi, K.S. (2024). Empowering Educators: Uncovering the Transformative Role of ChatGPT in EFL Pre-Service Teacher Development. <https://doi.org/10.36663/jpmi.v4i1.666>
- Syahid, et al. (2023). The student's perception of using ChatGPT for EFL students. *Jurnal Ilmu Pendidikan Nasional*, 1(3), 143–146.
<https://doi.org/10.59435/jipnas.v1i3.193>
- Tegeh, I.M., Suarjana, I.M., Rukmana, G.W. (2025). Mindful Learning-Based Cognitive Load Management Model in Elementary School Mathematics Learning. *INDONESIAN JOURNAL OF INSTRUCTION*. <https://doi.org/10.23887/iji.v6i1.96672>

- Turmuzi, M., & Suharta, I. G. (2024). Perceptions of primary school teacher education students to the use of ChatGPT to support learning in the digital era. *International Journal of Information and Education Technology*, 14(5), 397–405. <https://www.ijiet.org/vol14/IJiet-V14N5-2097.pdf>
- Wang, J., & Sheng, Q. (2023). *Integrating ChatGPT into English language teaching and learning: Strengths and weaknesses*. *International Journal of Academic Research in Business and Social Sciences*, 13(12), 202–214. <https://doi.org/10.6007/IJARBSS/v13-i12/20251>
- Wang, L., Chen, M., & Li, H. (2023). The impact of digital educational games on students' motivation for learning: The mediating effect of learning engagement and the moderating effect of the digital environment. *PLOS ONE*, 18(11), e0294350. <https://doi.org/10.1371/journal.pone.0294350>
- Xiao, & Zhi. (2023). *An exploratory study of EFL learners' use of ChatGPT for language learning*. *Languages*, 8(3), 212. <https://doi.org/10.3390/languages8030212>
- Young, J. (2024). The rise of artificial intelligence in education. *International Journal of Innovative Research and Development*, 13(2). <https://doi.org/10.24940/ijird/2024/v13/i2/feb24019>
- Yusuf, M., & Hartono, R. (2024). The impact of technology-based learning on student engagement and achievement in the digital era. *International Journal of Educational Evaluation and Policy Analysis*. <https://international.aripi.or.id/index.php/IJEEPA/article/view/55>
- Zaineldeen, S., Hongbo, L., Koffi, A. L., & Hassan, B. M. A. (2020). Technology acceptance model concepts, contribution, limitation, and adoption in education. *Universal Journal of Educational Research*, 8(11), 5061–5071. <https://doi.org/10.13189/ujer.2020.081106>
- Zhang, L., Li, Q., & Chen, Y. (2024). Unlocking innovation: How enjoyment drives GenAI use in higher education. *ResearchGate*. https://www.researchgate.net/publication/384626726_Unlocking_innovation_how_enjoyment_drives_GenAI_use_in_higher_education
- Zhang, Z., Liu, T., & Lee, C. B. (2021). *Language learners' enjoyment and emotion regulation in online collaborative learning*. *System*, 102, 102478. <https://doi.org/10.1016/j.system.2021.102478>